Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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* * * * * * * * * *
                        Welcome to STN International
                                                           * * * * * * * * * *
NEWS
                   Web Page for STN Seminar Schedule - N. America
NEWS
       2 OCT 02
                   CA/CAplus enhanced with pre-1907 records from Chemisches
                    Zentralblatt
          OCT 19
NEWS 3
                   BEILSTEIN updated with new compounds
NEWS 4
          NOV 15
                   Derwent Indian patent publication number format enhanced
NEWS 5
          NOV 19
                   WPIX enhanced with XML display format
NEWS 6 NOV 19 WFIA eminances with Annual display lormed
NEWS 6 NOV 30 ICSD reloaded with enhancements
NEWS 7 DEC 04 LINPADOCDB now available on STN
NEWS 8 DEC 14 BEILSTEIN pricing structure to change
NEWS 9 DEC 17 USPATOLD added to additional database clusters
NEWS 9 DEC 17 IMPRICABLE removed from database clusters and
NEWS 10 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 11 DEC 17 DGENE now includes more than 10 million sequences
NEWS 12 DEC 17
                   TOXCENTER enhanced with 2008 MeSH vocabulary in
                   MEDLINE segment
NEWS 13 DEC 17
                   MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 14 DEC 17
                   CA/CAplus enhanced with new custom IPC display formats
NEWS 15 DEC 17
                   STN Viewer enhanced with full-text patent content
                    from USPATOLD
NEWS 16 JAN 02
                   STN pricing information for 2008 now available
NEWS 17 JAN 16
                   CAS patent coverage enhanced to include exemplified
                   prophetic substances
NEWS 18 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
                   custom IPC display formats
NEWS 19 JAN 28
                   MARPAT searching enhanced
NEWS 20 JAN 28 USGENE now provides USPTO sequence data within 3 days
                   of publication
NEWS 21 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 22 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 23 FEB 08 STN Express, Version 8.3, now available
NEWS 24 FEB 20 PCI now available as a replacement to DPCI
NEWS 25 FEB 25
                   IFIREF reloaded with enhancements
NEWS 26 FEB 25
                   IMSPRODUCT reloaded with enhancements
NEWS 27 FEB 29
                   WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                   U.S. National Patent Classification
```

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,

AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that

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FILE 'HOME' ENTERED AT 20:45:45 ON 02 MAR 2008

=> file reg
COST IN U.S. DOLLARS

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
0.21
0.21

FILE 'REGISTRY' ENTERED AT 20:45:59 ON 02 MAR 2008
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 FEB 2008 HIGHEST RN 1005981-96-3 DICTIONARY FILE UPDATES: 29 FEB 2008 HIGHEST RN 1005981-96-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> Uploading C:\Program Files\Stnexp\Queries\10549899ALW.str

```
chain nodes :
7  8  9  10  11  12  13  19  20  23  24  25  26  27  28  29  30  31  37  38  41  42
  43  46  47  48  49  55  56  61  62  63  64  65
ring nodes :
1  2  3  4  5  6  14  15  16  17  18  32  33  34  35  36  50  51  52  53  54
chain bonds :
1-64  2-8  3-62  4-9  5-61  6-7  10-11  11-12  12-23  13-14  13-23  15-19  18-20
23-24  25-26  26-27  27-28  28-29  28-30  30-31  31-32  33-37  36-38  41-42  42-43
43-46  46-47  46-48  48-49  49-50  51-55  54-56  62-63  64-65
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  14-15  14-18  15-16  16-17  17-18  32-33  32-36
33-34  34-35  35-36  50-51  50-54  51-52  52-53  53-54
```

G1:[\*1],[\*2],[\*3]

Match level :

62-63 64-65

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:CLASS 38:CLASS 41:CLASS 42:CLASS 43:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS 50:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:CLASS 56:CLASS 61:CLASS 62:CLASS 63:CLASS 64:CLASS 65:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam
SAMPLE SEARCH INITIATED 20:46:33 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 1 ANSWERS SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
BATCH \*\*COMPLETE\*\*
PROJECTED ITERATIONS: 3 TO 163

PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, [dihydro-5-(2-hydroxyethyl)-2,4,6-trioxo-1,3,5-triazine-1,3(2H,4H)-diyl]di-2,1ethanediyl ester (9CI)

MF C29 H37 N5 O12

PAGE 1-A

PAGE 1-B

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s 11 sss ful FULL SEARCH INITIATED 20:46:48 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 54 TO ITERATE

100.0% PROCESSED 54 ITERATIONS 6 ANSWERS SEARCH TIME: 00.00.01

L3 6 SEA SSS FUL L1

=> file caplus

SINCE FILE TOTAL ENTRY SESSION COST IN U.S. DOLLARS FULL ESTIMATED COST 178.82 179.03

FILE 'CAPLUS' ENTERED AT 20:46:54 ON 02 MAR 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

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=> s 13L42 L3

=> d 14 1-2 bib hitstr

```
L4
    ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
    2005:902872 CAPLUS
ΑN
DN
    143:230716
TΙ
    Maleimide resin with cyanurate core
ΙN
    Musa, Osama M.
PA
    National Starch and Chemical Investment Holding Corporation, USA
SO
    PCT Int. Appl., 23 pp.
    CODEN: PIXXD2
DT
    Patent
    English
LA
FAN.CNT 1
    PATENT NO.
                     KIND DATE APPLICATION NO.
                     ____
    _____
                                      _____
    WO 2005077923
                     A1 20050825 WO 2004-US1192 20040116
PΙ
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           GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
           LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
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       EP 1716124
                      A1 20061102 EP 2004-702931
                                                      20040116
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                                                           20040116
                      T
    JP 2007517875
                           20070705
                                     JP 2006-549217
                                                            20040116
    US 2007232802
                      A1 20071004
                                      US 2005-549899
                                                            20050916
PRAI WO 2004-US1192
                      W
                            20040116
   MARPAT 143:230716
OS
    496793-66-9DP, polymers with maleimide resins, epoxy resins and
ΙΤ
    acrylic resins 496793-66-9P 862704-55-0P
    862704-59-4P 862704-61-8P 862704-63-0P
    RL: IMF (Industrial manufacture); TEM (Technical or engineered material
    use); PREP (Preparation); USES (Uses)
       (maleimide resin with cyanurate core)
    496793-66-9 CAPLUS
RN
    1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, 1,1',1''-[(2,4,6-
CN
    trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl] ester (CA
    INDEX NAME)
```

PAGE 1-A

PAGE 1-B

RN 496793-66-9 CAPLUS

CN 1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, 1,1',1''-[(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl] ester (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

RN 862704-55-0 CAPLUS

CN 1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, [dihydro-5-(2-hydroxyethyl)-2,4,6-trioxo-1,3,5-triazine-1,3(2H,4H)-diyl]di-2,1-ethanediyl ester (9CI) (CA INDEX NAME)

PAGE 1-B

RN 862704-59-4 CAPLUS

CN Carbamic acid, [5-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)pentyl]-, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

RN 862704-61-8 CAPLUS

CN Carbamic acid, [5-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)pentyl]-, [dihydro-5-(2-hydroxyethyl)-2,4,6-trioxo-1,3,5-triazine-1,3(2H,4H)-diyl]di-2,1-ethanediyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

RN 862704-63-0 CAPLUS

CN Carbamic acid, [(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-6,1-hexanediyl]tris-, tris[(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)methyl] ester (9CI) (CA INDEX NAME)

PAGE 1-B

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RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
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AN 2003:110938 CAPLUS

DN 138:155111

TI Rapid-curing actinic ray-curable compositions

IN Sakurai, Miiya; Kidokoro, Naoto

PA Dainippon Ink and Chemicals, Inc., Japan

SO Jpn. Kokai Tokkyo Koho, 22 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI PRAI	JP 2003040939 JP 2001-225879	A	20030213 20010726	JP 2001-225879	20010726

IT 496793-66-9P

RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)

(rapid-curing photocurable compns. containing polymaleimides and (meth)acrylates)

RN 496793-66-9 CAPLUS

CN 1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, 1,1',1''-[(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triy1)tri-2,1-ethanediyl] ester (CA INDEX NAME)

IT 496793-70-5P

RL: IMF (Industrial manufacture); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(rapid-curing photocurable compns. containing polymaleimides and (meth)acrylates)

RN 496793-70-5 CAPLUS

CN 1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl ester, polymer with [dihydro-2,4,6-trioxo-5-[6-[[[(tetrahydro-2-furanyl)methoxy]carbonyl]amino ]hexyl]-1,3,5-triazine-1,3(2H,4H)-diyl]bis(6,1-hexanediyliminocarbonyloxy-2,1-ethanediyl) di-2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 496793-66-9 CMF C39 H48 N6 O15

$$\begin{array}{c} O \\ N \longrightarrow (CH_2)_5 - C - O - CH_2 - CH_2 \longrightarrow N \longrightarrow CH_2 - CH_2 - O - C - (CH_2)_5 \longrightarrow CH_2 \\ CH_2 \\ CH_2 \\ CH_2 \\ O \\ C \longrightarrow O \\ (CH_2)_5 \\ N \longrightarrow O \end{array}$$

PAGE 1-B

CM 2

CRN 488702-25-6 CMF C39 H62 N6 O14

PAGE 1-A

PAGE 1-B

10/549,899ALW

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 7.98 187.01

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 20:47:14 ON 02 MAR 2008